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Application Control Hambon, 10/01/1020		i ago io
Art Unit: 1635		
	5486599.pn. and fusion and affinity chromatography	2007-04- 25 10:24:47
	prokaryot\$ same glycosylation same eukaryot\$ same express\$	2007-04- 25 09:54:22
	prokaryot\$ same glycosylation same eukaryot\$	2007-04- 25 09:53:45
	(fusion same n- termin\$2 same c- termin\$2 same affinity chromatography) and mammal\$ same vector	2007-04- 25 09:09:51
	(fusion same n- termin\$2 same c- termin\$2 same affinity chromatography) and mammal\$ same vector	2007-04- 25 09:08:12
	fusion same n- termin\$2 same c- termin\$2 same affinity chromatography	2007-04- 25 09:07:31
	fusion same n- termin\$2 same c- termin\$2 same affinity	2007-04- 25 09:07:13
S27899 U EPAB,JPAB,DWPI	(kim or lee or saraswat or park).in. and glucagon	2007-04- 25 08:49:09
S27898 U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	((kim or lee or saraswat or park).in. and glucagon and (affinity same	2007-04- 25 08:47:48

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S27897 U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	saraswat or	2007-04- 25 08:47:23
S27896 U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	•	2007-04- 25 08:33:04
S27895 U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD		
S27894 U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	glucagon and (expression vector same mammal\$)	2007-04- 25 08:32:50
S27893 U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	expression vector same mammal\$	2007-04- 25 08:32:38
S27892 U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	glucagon same vector same express\$ same (eukaryot\$ or mammal\$)	2007-04- 25 08:23:07
S27891 U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	\$aqdfvqwlmnt\$ or \$a qdfvqwlmnt or ala glen asp phe val gln trp leu met asn thr	2007-04- 25 08:09:43
S27890 U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	(glucagon same (fusion or fused or chimer\$) ) and (affinity same (chromatography or purif\$) same glucagon)	2007-04- 25 08:05:37
S27889 U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD		2007-04- 25 08:05:10

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affinity same (chromatography or purif\$) S27888 U PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD (glucagon same 2007-04-(fusion or fused or 25 chimer\$)) and 08:04:47 affinity S27887 U PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD (glucagon same 19- 2007-04-29) and (glucagon 25 same (fusion or 08:03:06 fused or chimer\$)) S27886 U PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD glucagon same 2007-04-(fusion or fused or 25 chimer\$) 08:02:43

(FILE 'HOME' ENTERED AT 06:53:03 ON 25 APR 2007)

FILE 'MEDLINE' ENTERED AT 06:53:20 ON 25 APR 2007

- 40 SEA PLU=ON GLUCAGON AND 19-29
- L2 1 SEA PLU=ON L1 AND (FUSED OR FUSION OR FUSE OR CHIMER?)

D BIB AB

L1

L3

- 179 SEA PLU=ON GLUCAGON AND (FUSION OR CHIMER?)
  - D TI 150-179
  - D BIB AB 164 159

FILE 'STNGUIDE' ENTERED AT 07:09:26 ON 25 APR 2007

FILE 'MEDLINE' ENTERED AT 07:13:14 ON 25 APR 2007 D TI 100-149

FILE 'STNGUIDE' ENTERED AT 07:13:16 ON 25 APR 2007

FILE 'MEDLINE' ENTERED AT 07:17:19 ON 25 APR 2007

D BIB AB 144 138 137 136 134 127 123 119 104 101

FILE 'STNGUIDE' ENTERED AT 07:17:19 ON 25 APR 2007

FILE 'MEDLINE' ENTERED AT 07:34:43 ON 25 APR 2007 D TI 50-99

FILE 'STNGUIDE' ENTERED AT 07:34:45 ON 25 APR 2007

FILE 'MEDLINE' ENTERED AT 07:38:05 ON 25 APR 2007 D BIB AB 62 52 \

FILE 'STNGUIDE' ENTERED AT 07:38:09 ON 25 APR 2007

FILE 'MEDLINE' ENTERED AT 07:54:33 ON 25 APR 2007 D TI 1-49

FILE 'STNGUIDE' ENTERED AT 07:54:35 ON 25 APR 2007

FILE 'MEDLINE' ENTERED AT 07:57:42 ON 25 APR 2007 D BIB AB 30 11 6 4

FILE 'STNGUIDE' ENTERED AT 07:57:43 ON 25 APR 2007

## (FILE 'HOME' ENTERED AT 08:16:45 ON 25 APR 2007)

	FILE MEDL	INE' ENTERED AT 08:16:57 ON 25 APR 2007
L1	3	SEA PLU=ON GLUCAGON AND EXPRESSION VECTOR AND EUKARYOTIC
		D BIB AB 1-3
L2	126813	SEA PLU=ON (GLUCAGON (3A) EXPRESS?) AND EUKARYOTIC OR
		MAMMALIAN
L3	5723	SEA PLU=ON L2 AND VECTOR
L4	2020	SEA PLU=ON L3 AND VECTOR (3A) EXPRESS?
L5	0	SEA PLU=ON L4 AND GLUCAGON (3A) VECTOR
L6	0	SEA PLU=ON L4 AND GLUCAGON (7A) VECTOR
L7	5	SEA PLU=ON GLUCAGON (7A) VECTOR
		D KWIC 1-5
		D BIB AB 2 3
L8	169	SEA PLU=ON GLUCAGON AND CDNA AND EXPRESS?
		D TI 100-169
L9	10	SEA PLU=ON L8 AND GLUCAGON (3A) CDNA
		D TI 1-10
		D BIB AB 10
L10	29	SEA PLU=ON GLUCAGON AND GENE THERAPY
		D TI 1-29
		D BIB AB 23 19 4 5
L11	30	SEA PLU=ON EXPRESS? GLUCAGON
		D TI 1-30
		D BIB AB 28 18 9 5
L12	0	SEA PLU=ON GLUCAGON (5A) EXPRESSION VECTOR
L13	1	SEA PLU=ON GLUCAGON (5A) EXPRESSION PLASMID
		D BIB AB

(FILE 'HOME' ENTERED AT 09:39:51 ON 25 APR 2007)

FILE 'MEDLINE' ENTERED AT 09:39:59 ON 25 APR 2007

8 SEA PLU=ON (INTERLEUKIN 2 OR IL2 OR IL-2) AND EXPRESSION AND PURIF? AND MAMMALIAN CELL

D TI 1-8

L1

D BIB AB 7 5 4

FILE 'STNGUIDE' ENTERED AT 09:42:11 ON 25 APR 2007